IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Reeder et al.

Attorney Docket No.:

STFUP152/S02-130-1

Application No.: 10/690,230

Examiner: JUNG, William C.

Filed: October 20, 2003

Group: 3768

Title: MAGNETIC RESONANCE IMAGING OF

DIFFERENT CHEMICAL SPECIES IN A SYSTEM HAVING MAGNETIC FIELD

HETEROGNEITIES

Confirmation No.: 4946

AMENDMENT A

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated August 10, 2006, please amend the aboveidentified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.